

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035296.D
 Acq On : 27 May 2022 19:26
 Operator : CG/JU
 Sample : N2930-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P006-SS002-1218-01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035296.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	397	403	419	rBV	1723290	2486566	49.10%	7.392%
2	7.051	666	674	688	rBV	1572150	2556249	50.48%	7.599%
3	7.875	807	814	823	rBV	465156	744470	14.70%	2.213%
4	9.034	1003	1011	1025	rBV	1012083	1674048	33.06%	4.976%
5	10.675	1283	1290	1301	rBV	585097	981694	19.39%	2.918%
6	13.139	1702	1709	1718	rBV	2440232	3580216	70.70%	10.643%
7	14.233	1889	1895	1902	rBV	48232	76336	1.51%	0.227%
8	14.510	1936	1942	1959	rVB	886981	1314652	25.96%	3.908%
9	15.998	2189	2195	2203	rBV	2134484	2988595	59.01%	8.884%
10	16.862	2335	2342	2348	rVB	135422	177261	3.50%	0.527%
11	17.256	2402	2409	2414	rBV	1090728	1516017	29.94%	4.507%
12	17.386	2422	2431	2437	rBV	71664	123364	2.44%	0.367%
13	18.162	2557	2563	2571	rBV	454943	693736	13.70%	2.062%
14	19.309	2752	2758	2765	rBV	236679	358643	7.08%	1.066%
15	19.433	2775	2779	2789	rBV2	302019	497634	9.83%	1.479%
16	19.674	2816	2820	2828	rVB	298828	426119	8.41%	1.267%
17	19.880	2849	2855	2860	rBV	4220407	5064168	100.00%	15.054%
18	20.162	2901	2903	2908	rVB4	58474	72907	1.44%	0.217%
19	20.909	3027	3030	3036	rBV	106009	151327	2.99%	0.450%
20	21.133	3064	3068	3070	rBV	475518	648170	12.80%	1.927%
21	21.350	3103	3105	3109	rVB	155757	161843	3.20%	0.481%
22	21.433	3113	3119	3123	rBV	1585832	2336764	46.14%	6.946%
23	21.609	3145	3149	3153	rVB	531500	640989	12.66%	1.905%
24	21.662	3154	3158	3162	rBV	786595	957231	18.90%	2.845%
25	21.709	3162	3166	3168	rBV	224966	269536	5.32%	0.801%
26	21.739	3168	3171	3176	rVB2	261387	314335	6.21%	0.934%
27	23.086	3395	3400	3405	rBV	339475	718481	14.19%	2.136%
28	23.591	3483	3486	3495	rVB	206867	395077	7.80%	1.174%
29	23.803	3516	3522	3528	rVB2	912411	1714070	33.85%	5.095%

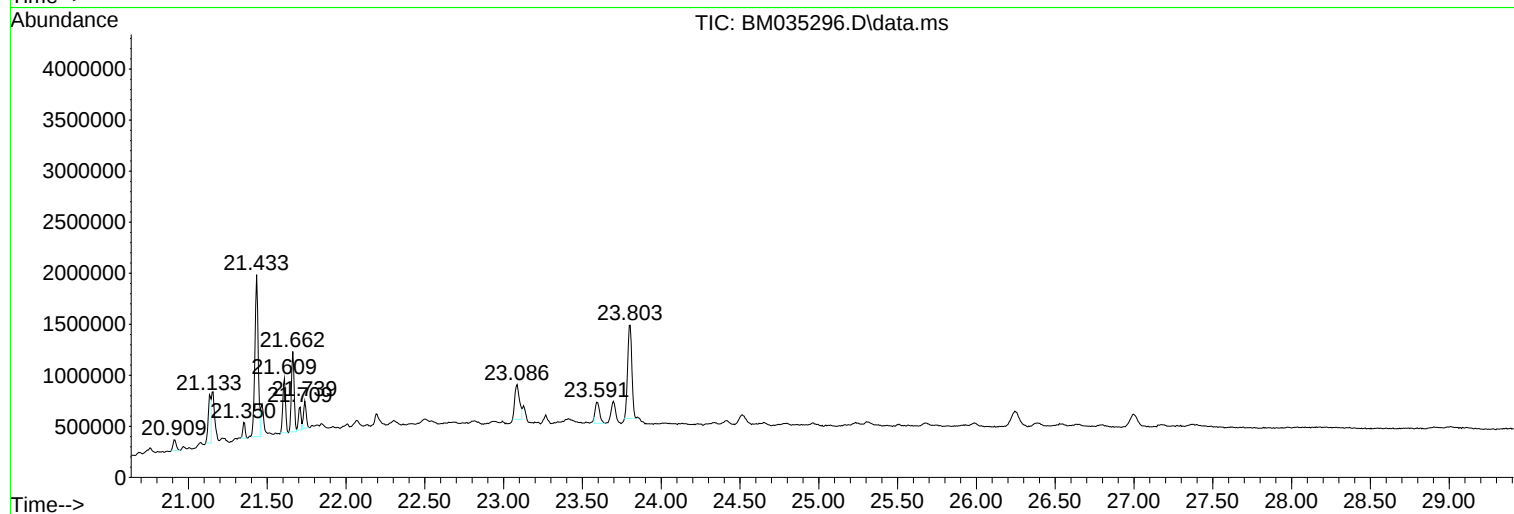
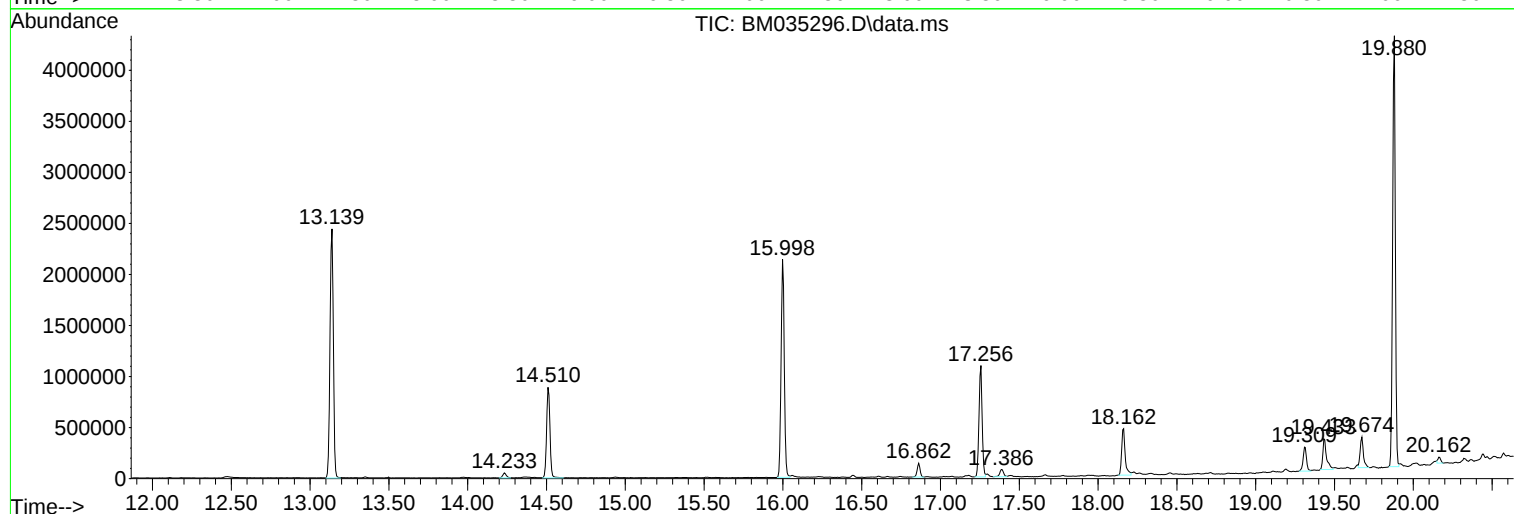
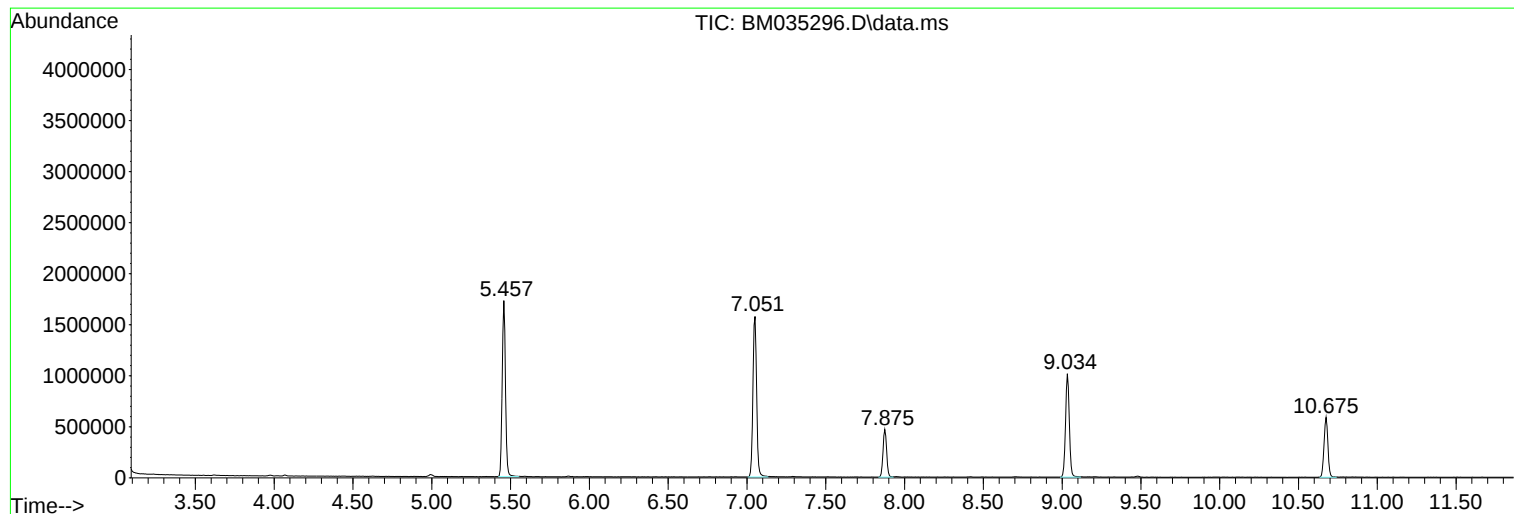
Sum of corrected areas: 33640498

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035296.D
Acq On : 27 May 2022 19:26
Operator : CG/JU
Sample : N2930-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P006-SS002-1218-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035296.D
Acq On : 27 May 2022 19:26
Operator : CG/JU
Sample : N2930-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P006-SS002-1218-01

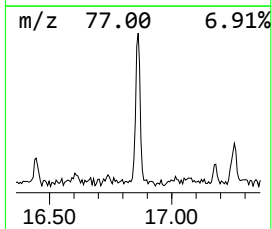
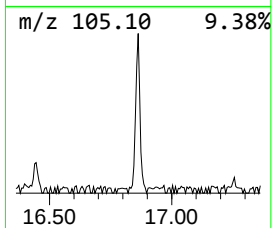
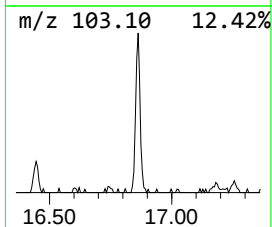
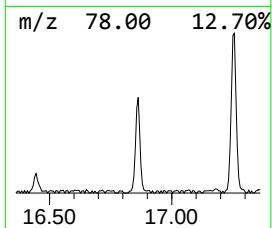
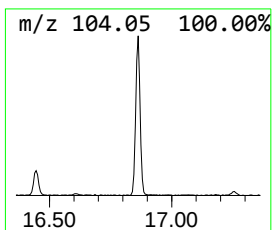
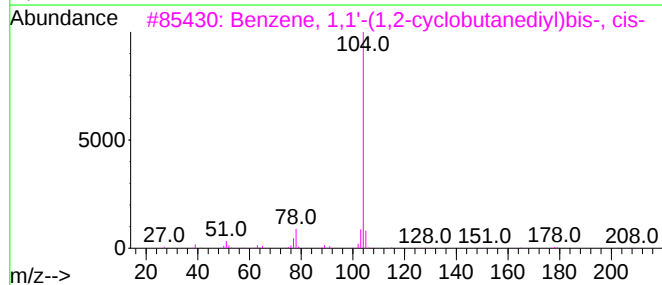
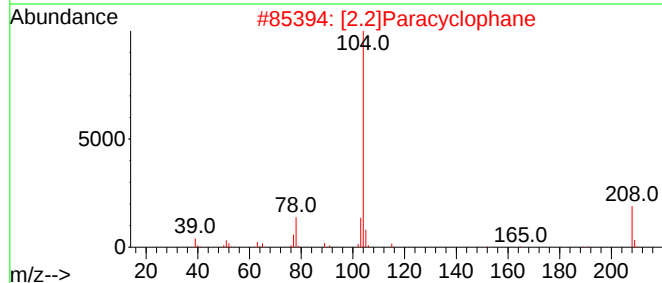
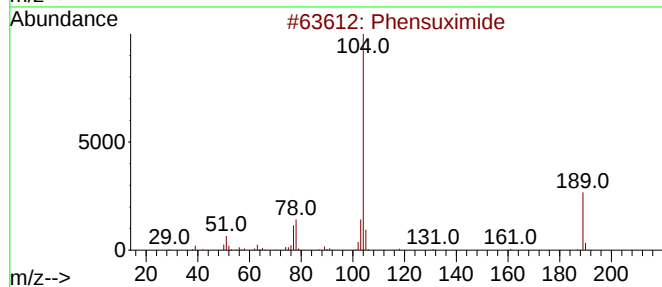
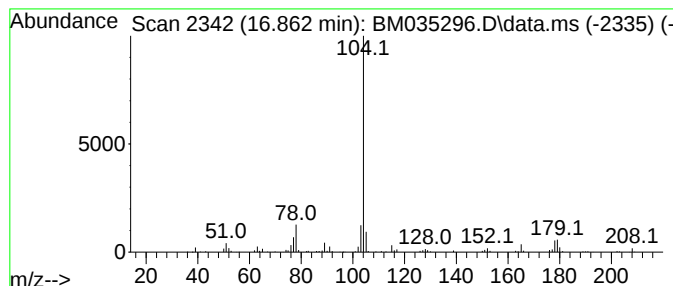
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Phensuximide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.862	2.34 ng	177261	Phenanthrene-d10	17.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phensuximide	189	C11H11NO2	000086-34-0	64
2			[2.2]Paracyclophane	208	C16H16	001633-22-3	64
3			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	64
4			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	59
5			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035296.D
Acq On : 27 May 2022 19:26
Operator : CG/JU
Sample : N2930-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P006-SS002-1218-01

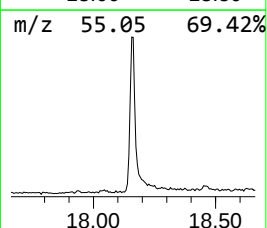
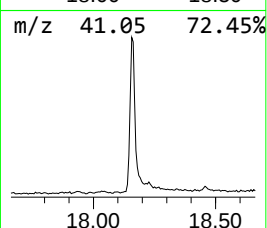
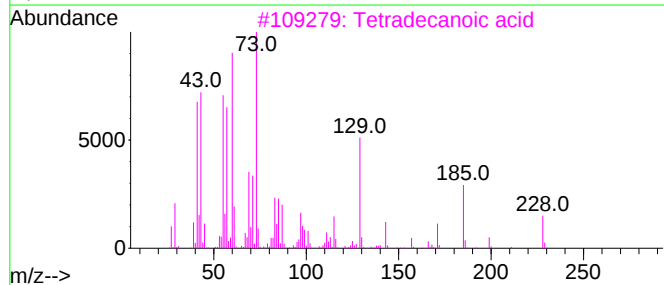
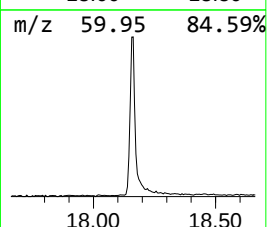
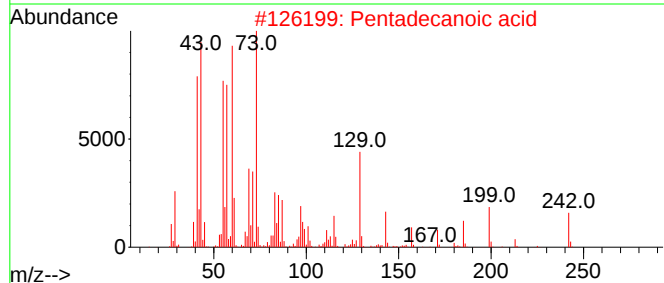
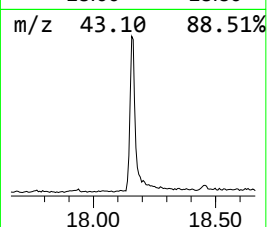
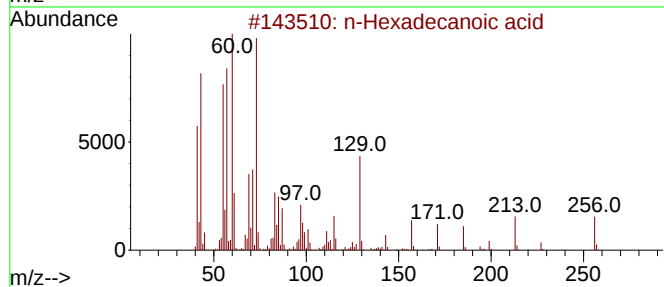
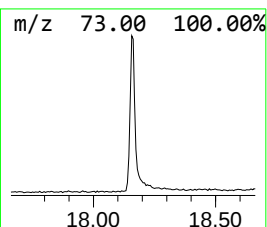
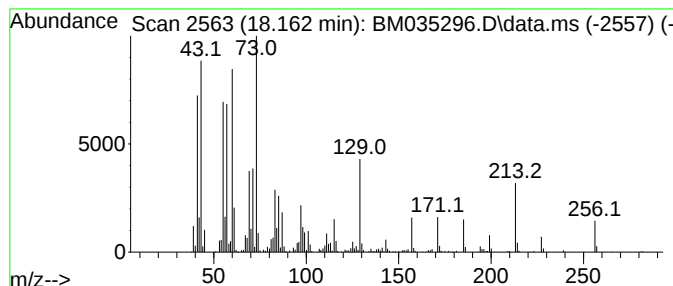
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	9.15 ng	693736	Phenanthrene-d10	17.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035296.D
Acq On : 27 May 2022 19:26
Operator : CG/JU
Sample : N2930-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P006-SS002-1218-01

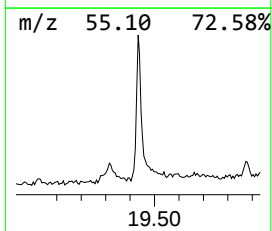
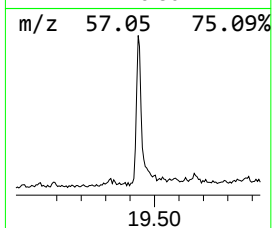
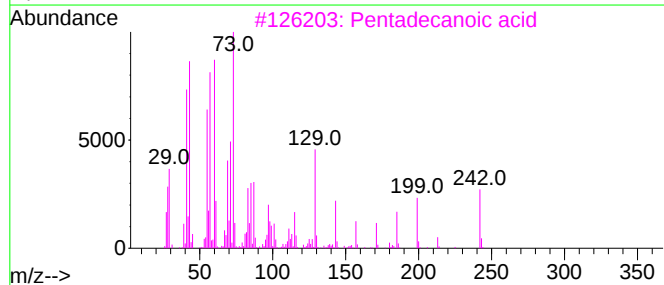
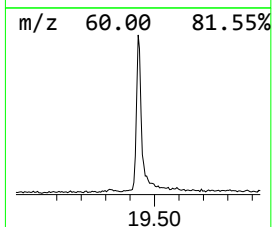
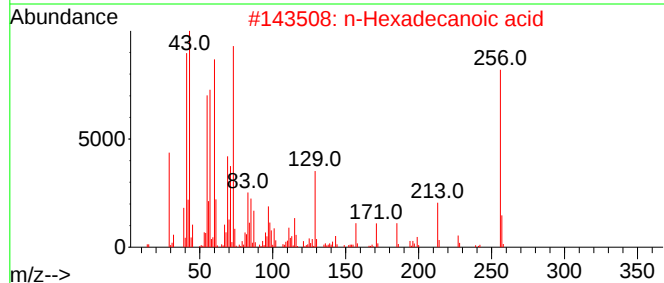
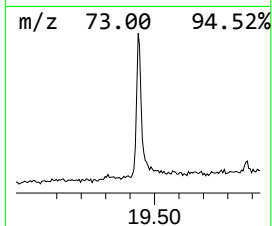
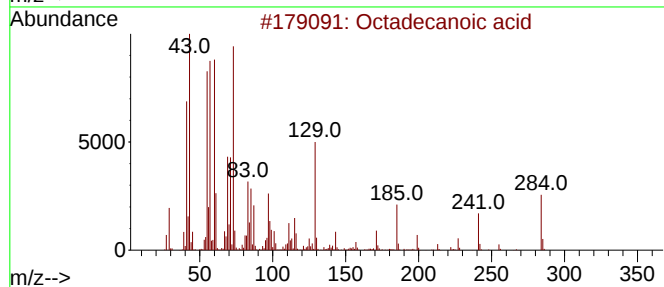
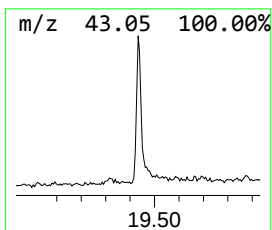
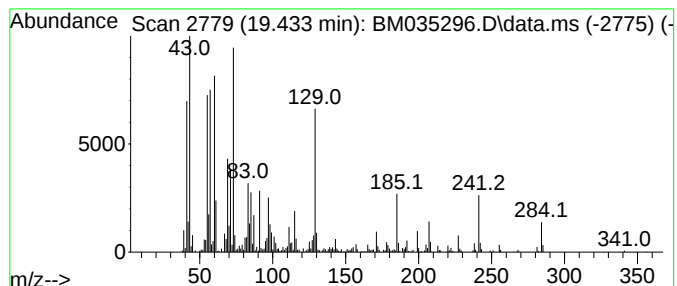
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	4.26 ng	497634	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	43
5			Nonadecane	268	C19H40	000629-92-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035296.D
Acq On : 27 May 2022 19:26
Operator : CG/JU
Sample : N2930-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P006-SS002-1218-01

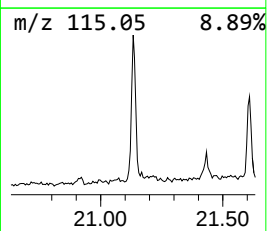
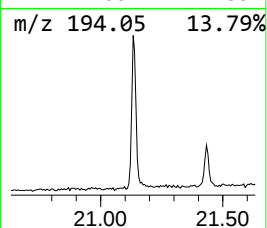
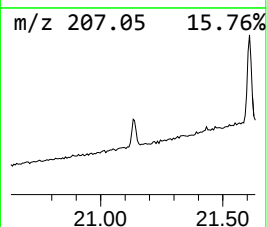
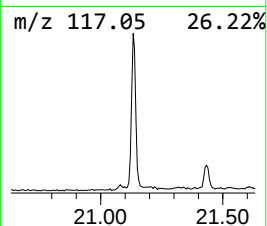
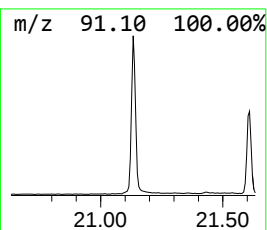
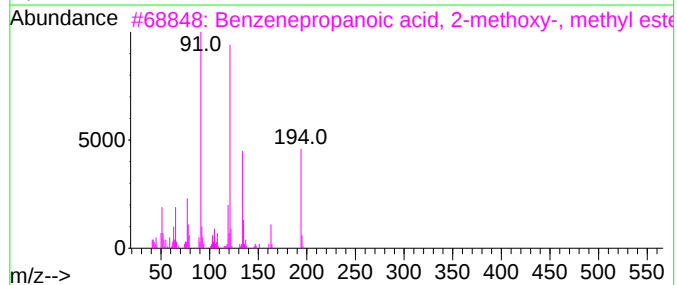
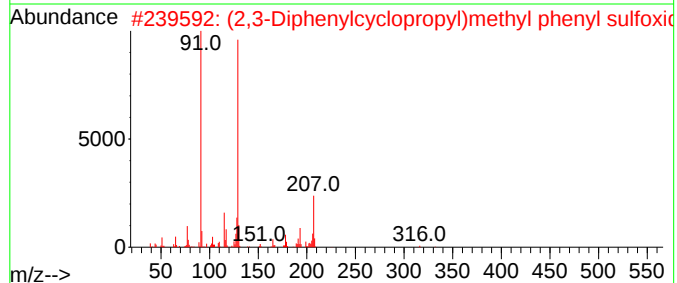
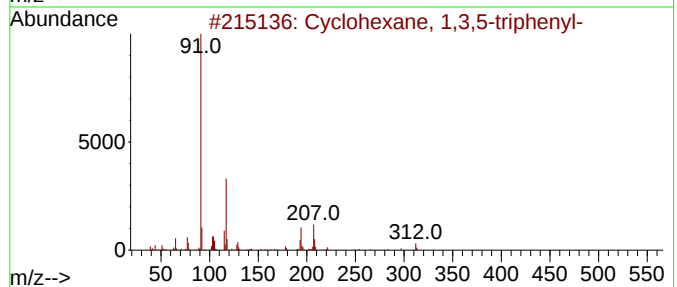
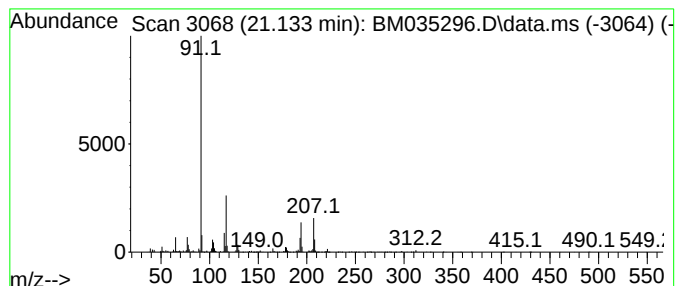
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 1,3,5-triphenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	5.55 ng	648170	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	90
2			(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20O5	131758-71-9	37
3			Benzenepropanoic acid, 2-methoxy...	194	C11H14O3	055001-09-7	35
4			(R)-(1-Cyclopentylpropane-1,3-di...	264	C20H24	1402851-74-4	32
5			2,5-Diphenyltetrazole	222	C13H10N4	018039-45-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035296.D
Acq On : 27 May 2022 19:26
Operator : CG/JU
Sample : N2930-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P006-SS002-1218-01

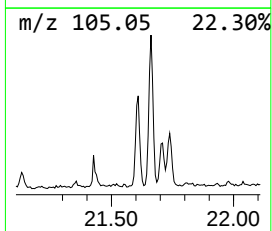
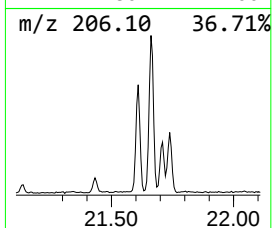
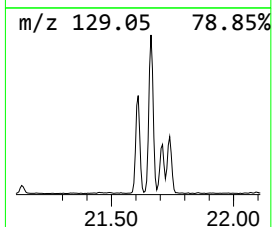
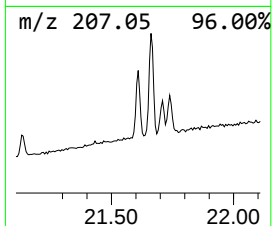
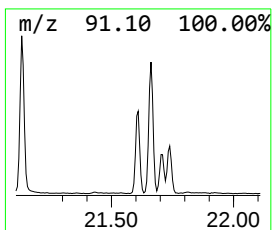
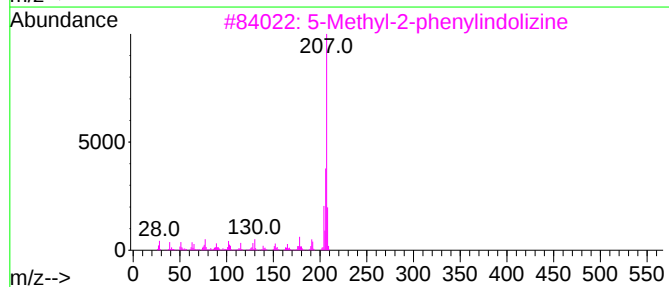
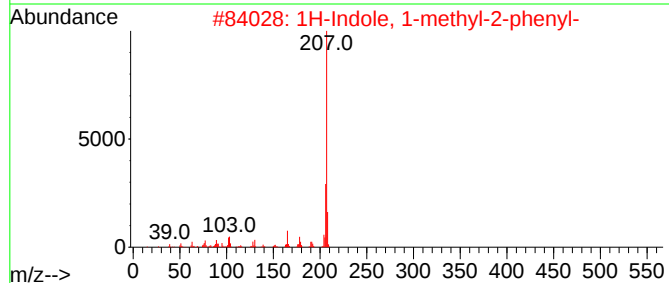
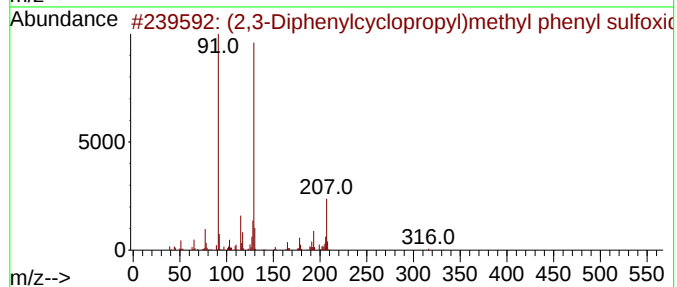
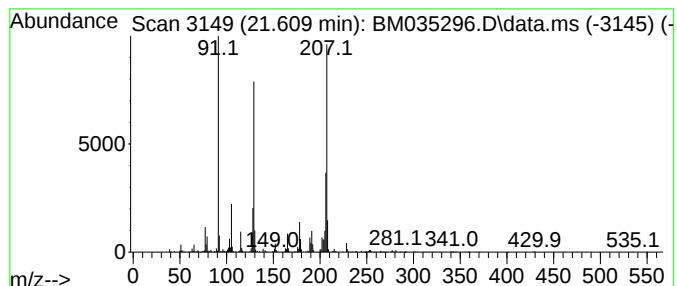
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (2,3-Diphenylcyclopropyl)me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.609	5.49 ng	640989	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20O5	131758-71-9	86
2			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	50
3			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	46
4			2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	45
5			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035296.D
Acq On : 27 May 2022 19:26
Operator : CG/JU
Sample : N2930-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P006-SS002-1218-01

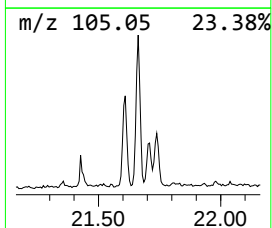
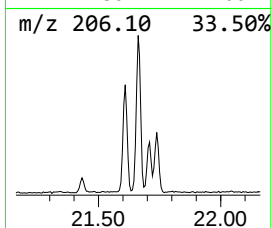
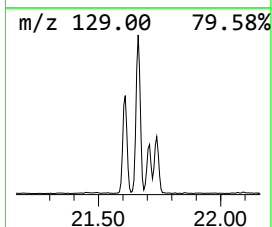
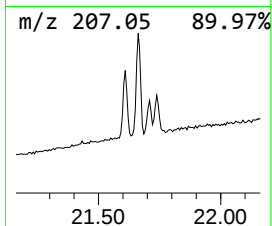
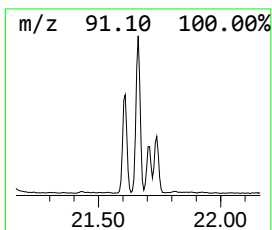
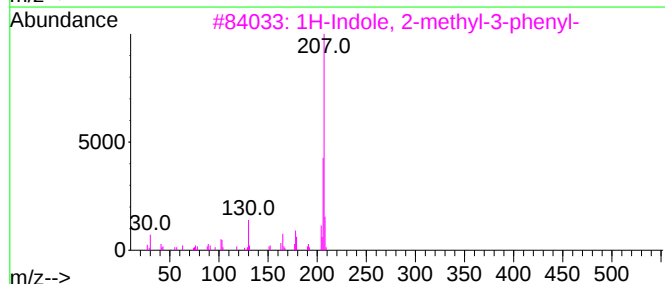
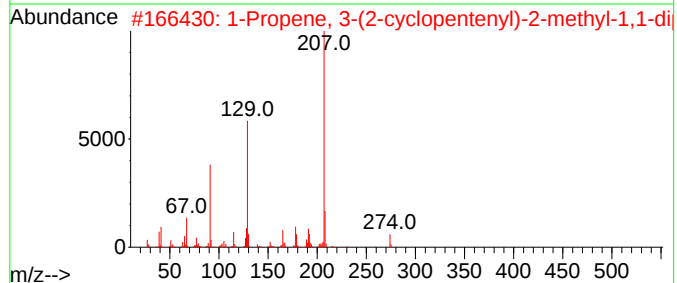
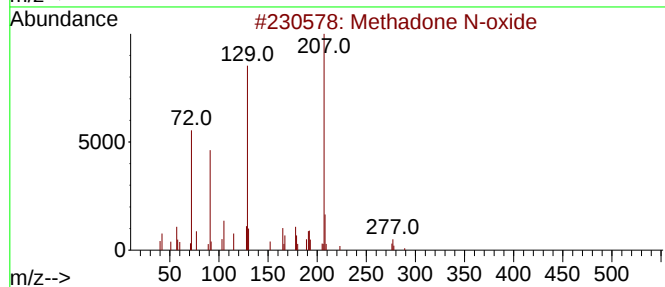
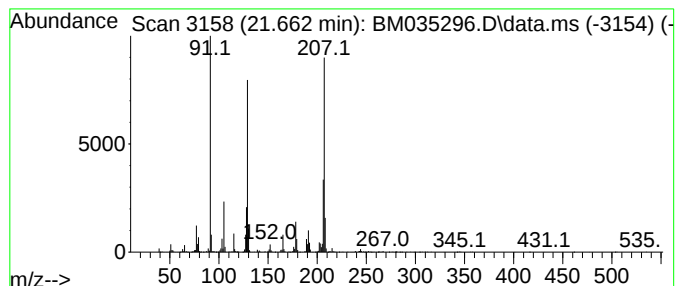
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Methadone N-oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.662	8.19 ng	957231	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methadone N-oxide	325	C21H27NO2	1000120-80-7	72
2			1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	64
3			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	50
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	49
5			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035296.D
Acq On : 27 May 2022 19:26
Operator : CG/JU
Sample : N2930-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P006-SS002-1218-01

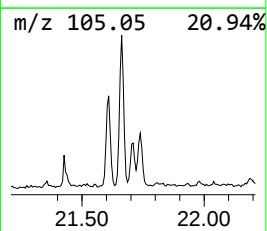
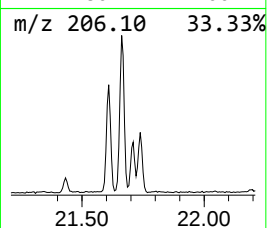
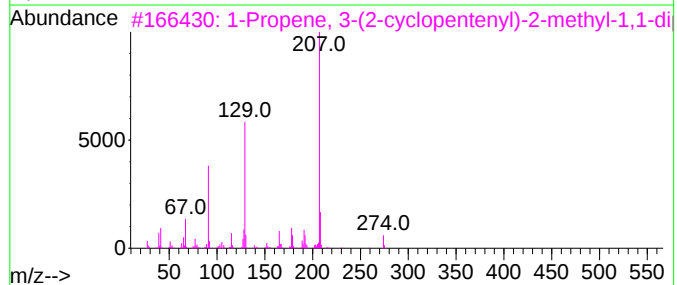
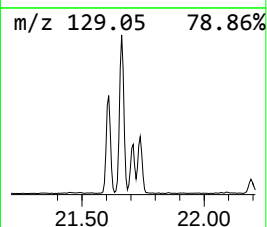
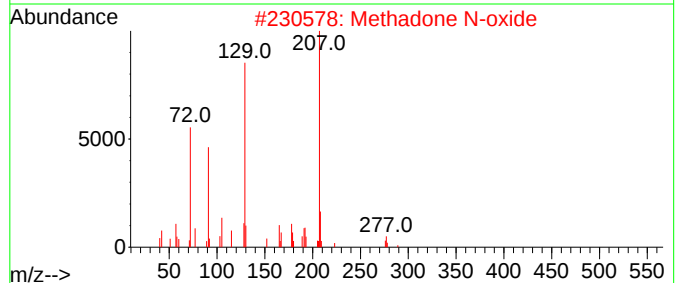
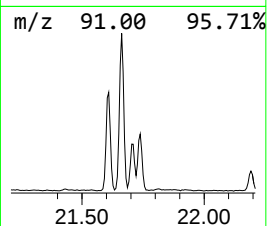
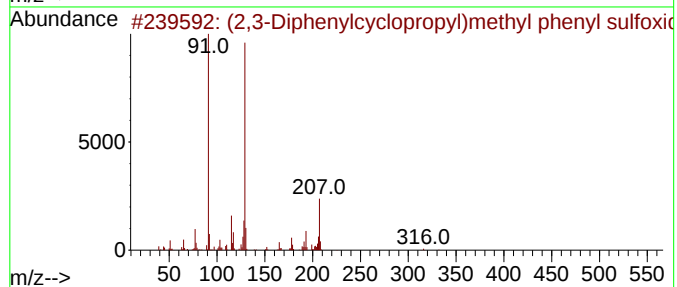
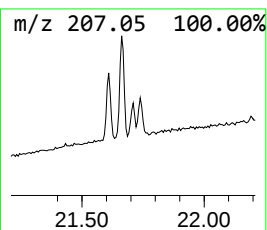
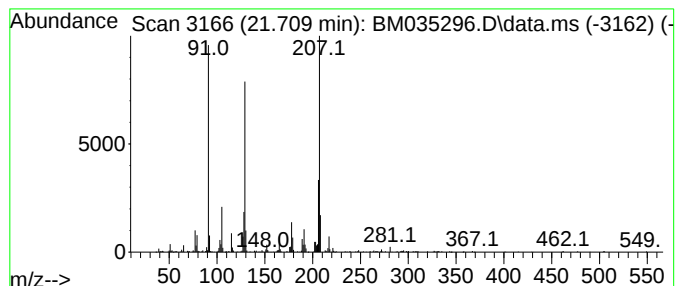
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Propene, 3-(2-cyclopenten... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.709	2.31 ng	269536	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20O5	131758-71-9	78
2			Methadone N-oxide	325	C21H27NO2	1000120-80-7	72
3			1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	72
4			Vanadium, (.eta.7-cycloheptatrie...	207	C12H12V	012636-68-9	59
5			2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035296.D
Acq On : 27 May 2022 19:26
Operator : CG/JU
Sample : N2930-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P006-SS002-1218-01

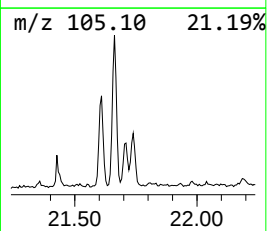
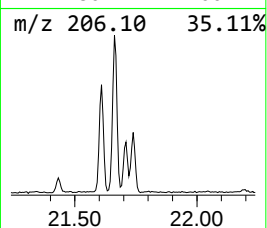
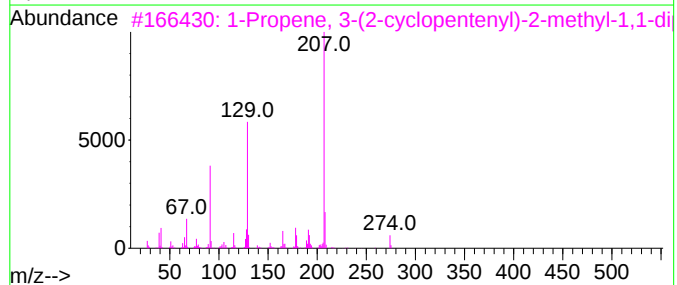
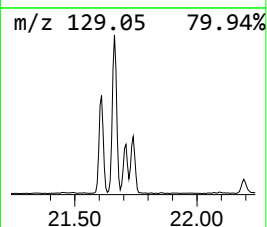
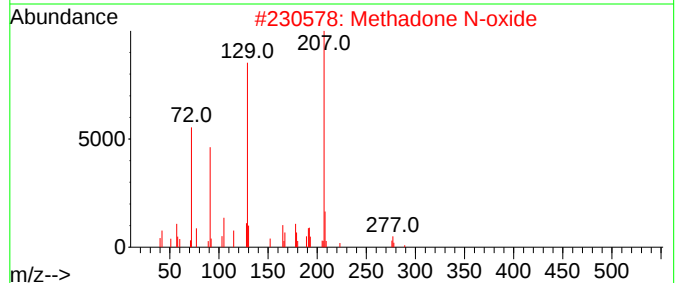
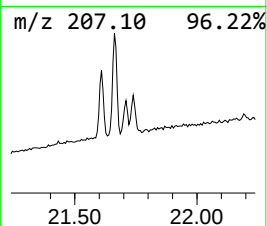
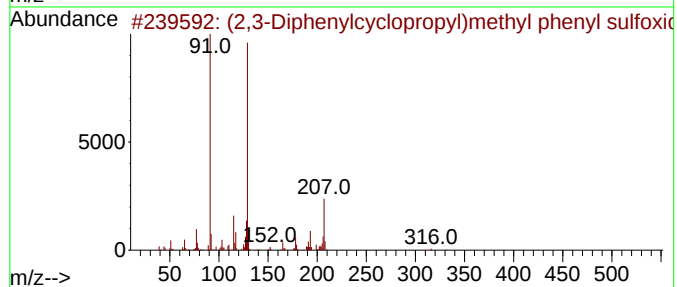
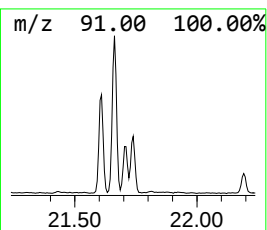
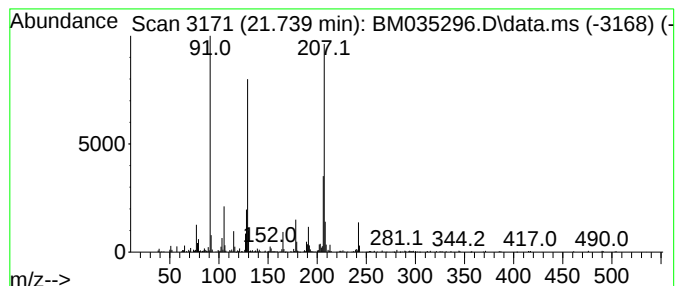
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown21.739 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.739	2.69 ng	314335	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20O5	131758-71-9	72
2			Methadone N-oxide	325	C21H27NO2	1000120-80-7	72
3			1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	50
4			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	45
5			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035296.D
Acq On : 27 May 2022 19:26
Operator : CG/JU
Sample : N2930-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P006-SS002-1218-01

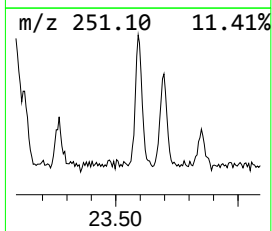
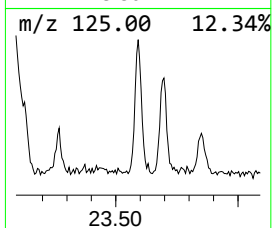
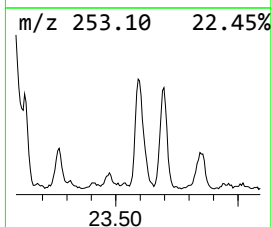
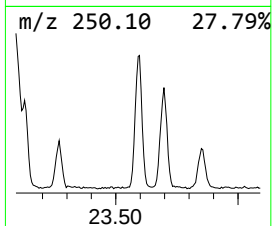
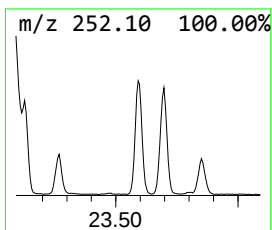
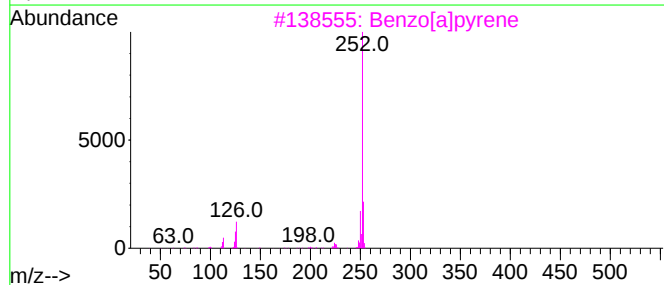
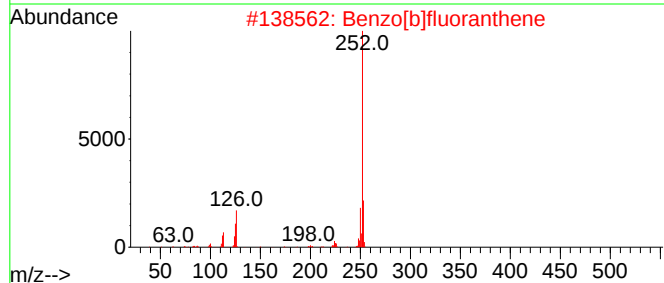
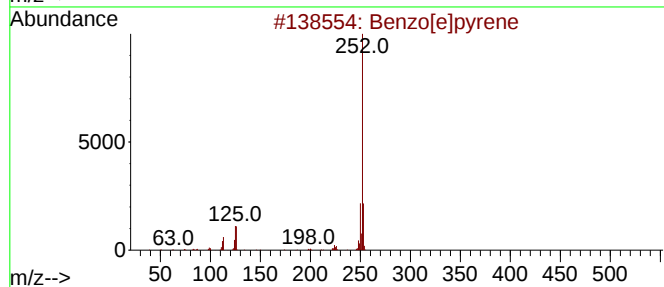
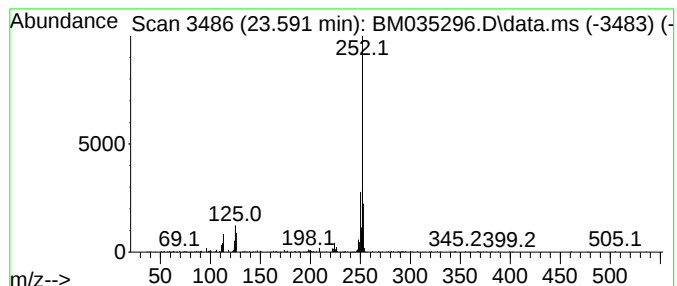
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.591	4.61 ng	395077	Perylene-d12	23.803

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
3			Benzo[a]pyrene	252	C20H12	000050-32-8	91
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
5			Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035296.D
Acq On : 27 May 2022 19:26
Operator : CG/JU
Sample : N2930-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P006-SS002-1218-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phensuximide	16.862	2.3	ng	177261	4	17.256	1516020	20.0
n-Hexadecanoic ...	18.162	9.2	ng	693736	4	17.256	1516020	20.0
Octadecanoic acid	19.433	4.3	ng	497634	5	21.433	2336760	20.0
Cyclohexane, 1,...	21.133	5.5	ng	648170	5	21.433	2336760	20.0
(2,3-Diphenylcy...	21.609	5.5	ng	640989	5	21.433	2336760	20.0
Methadone N-oxide	21.662	8.2	ng	957231	5	21.433	2336760	20.0
1-Propene, 3-(2...	21.709	2.3	ng	269536	5	21.433	2336760	20.0
unknown21.739	21.739	2.7	ng	314335	5	21.433	2336760	20.0
Benzo[e]pyrene	23.591	4.6	ng	395077	6	23.803	1714070	20.0